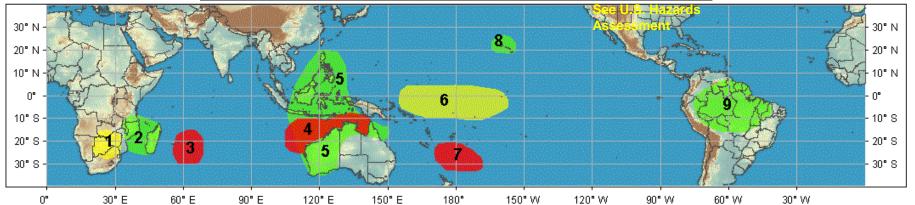
Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 2/15/2011

Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

Week 1 Outlook - Valid: Feb 16, 2011 - Feb 22, 2011



- 1. An increased chance for below-average rainfall for southeast Africa. Persistent high pressure favors suppressed rainfall. Confidence: Moderate
- 2. <u>An increased chance for above-average rainfall from Mozambique to Madagascar.</u> Anomalous southeasterly flow from the periphery of Tropical Cyclone Bingiza favors enhanced rainfall in Mozambique while heavy rain from the cyclone is expected to impact Madagascar. Confidence: High
- **3.** <u>An increased chance for tropical cyclogenesis for the southwest Indian Ocean.</u> A pre-existing disturbance is expected to move southward into a region with lower vertical wind shear favoring tropical cyclone development. <u>Confidence: Moderate</u>
- **4.** <u>An increased chance for tropical cyclogenesis for the waters north and west of Australia.</u> Pre-existing disturbances in a region with near-to-above-average SSTs and decreasing wind shear favor tropical cyclone development. Numerical weather forecast guidance also supports potential development. Confidence: High
- 5. An increased chance for above-average rainfall for the Maritime Continent, northern and western Australia, and the Philippines.
- La Nina conditions and numerical weather guidance support enhanced rainfall in this region. Confidence: High
- **6.** <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions and numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- 7. An increased chance for tropical cyclogenesis in the southwest Pacific. Numerical weather guidance indicates potential development during the period.

Confidence: Moderate

- **8.** <u>An increased chance for above-average rainfall for Hawaii.</u> La Nina conditions and a series of frontal systems nearing Hawaii support above-average rainfall, especially for the western islands. <u>Confidence: Moderate</u>
- 9. <u>An increased chance for above-average rainfall for northern South America.</u> Recent trends over the last several days and numerical weather guidance indicate that a period of active convection leading to above-average rainfall is likely. <u>Confidence: High</u>

ACTIVE TROPICAL CYCLONE: Indian Ocean, Tropical Cyclone Bingiza (16S, 45E). Consult updates from the Joint Typhoon Warning Center.

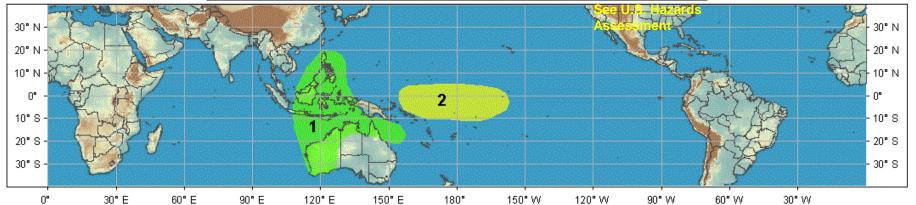
Please note: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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Week 2 Outlook - Valid: Feb 23, 2011 - Mar 1, 2011



- 1. <u>An increased chance for above-average rainfall for the Maritime Continent, northern and western Australia, and the Philippines.</u>

 Numerical weather forecast guidance and La Nina conditions support enhanced rainfall in this region. <u>Confidence: High</u>
- 2. <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions and numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>

<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.